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	(D) TOPOLOGY: unknown	
	(ii) MOLECULE TYPE: cDNA	
5	(vii) IMMEDIATE SOURCE: (B) CLONE: U-U80	
10	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 19:	
	GGCACGAGGG ACAAGCGATG GCAGCAGAAT TGTCTCCCAC GCTGAGCAAG AGCATCTTTG	60
15	AAGGAGCCGG TGGATCTTAC TCTACTTGGT CAGGTGCCGA TCTCCCCCTT CTTACTGATG	120
	CAAAGCTCGG CGGAGGCAAG CTTGTCCTGA AACCACTGGG CTTGGCGTTG CCTCACTATT	180
20	CCGACTCATC GAAAGTCGGC TATGTTCTTG AAGGAAGAGC GGTGGTGGGG CTAACACTCT	240
20	ATGGAGAGAC CGAGCAGAGG ATACTGCTGC TTGAGAAGGG AGATGTGGTA GCGGTGGTCA	300
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TGGGGAGCCT CACGTGGTGG TACAACGAGG AGGAGGACTC CGACTTCTCC ATCGCCTTCT	360
25	TAGGCGATAC CGCGACAGCT GTGCGACCGG GCGACATCGC CTACTTCTTC TTGGCAGGAT	420
	CCCTAGGAAG TGCTCCATGG CTTTTCGACG GAAATTCCTC ANCAGGGCCT GCGGTTTAAG	480
15	GGGATGCGGA AGCTGANGAG CTCTTCGGAA GCCAACCTGG TACTCTAATC ATCACACNGC	540
30	AGCAAAAGCT GCCTGGCCTC AGANCATCCC GAGCTGACAG CNAAGGGATA TCNTAAACGC	600
ær.	TGANCGCGTA NCGGCATATA TCAATGTGAA AAGTGGTGGC TGTTCTGCCT CGGTGACCCT	660
35 35	TNATNAACTG GCNGCNCTGG GAAGATCAGG TTCTCCGTCN ACCTCCAAAA ATCCANCCTA	720
	ACCCCGTGCC TTGCCGGGGT TCTTCNTTGA ATCNNCTGTT CANCTGAAAT TTTTCCCCAA	780
26	GGCCNTGGAA CAATTCT	797
40	(2) INFORMATION FOR SEQ ID NO: 20:	
45	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 742 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: unknown	
50	(ii) MOLECULE TYPE: cDNA	
	(vii) IMMEDIATE SOURCE: (B) CLONE: U-U90	
55		
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 20:	
60	GGCACGAGAT GACTCTCTCG GCGGTAGCAT CGGATGCCGA TGATTCGGTC GCTTATACAT	60
60	TCGCTTCGCG ATACGTTCGC GAGGCTCTTC CCCGGTTCAG GATACCGGAG CAGTCGATCC	120
	CCAAGGATGC GGCGTACCAG ATCATCAACG ACGAGCTGAT GCTCGACGGG AACCCGCGGT	180
65	TGAATCTGGC GTCGTTCGTG ACGACGTGGA TGGAGCCGGA GTGCGATCGC CTCATCATGG	240
	CGGCCGTCAA CAAGAACTAC GTCGACATGG ACGAGTACCC CGTCACCACC GAGCTCCAGA	300
	ATCGCTGCGT AAATATGATA GCCCACCTTT TCAATGCCCC AATTGGGGAA NACGAAACGG	360

CTGTTGGAGT TGGAACTGTG GGTTCCTCCA GAAGCAATCA TGCTTGCAGG ACTTGCATTC

420

70

	AAGAGGAAAT GGCAGAACAA AAGAAAGGCA GAGGANAAGC CTTACGACAA ACCCAACNTT	480
5	GTTACCGGTG CAAATGTTCA GGTTTGCTGG GANAAATTTG CAAGGTATTT TGAAGTTTGA	540
,	ACTGAAAGAA ATTGAAGTTG AAAGAAGGAT ATTATGTTAA TGGATCCTGC CAAGGCAGTA	600
	NAAATGGTTG ATGAAAAATA CATATGTTTT TGCTGCCATC TTTGGGTTCA ACTCTCCCTG	660
10	GGAAAATTTG AANATGTTAA CCTTCTAAAT GATCTCCTGA CNGAAAAAAA CCCAGAAACT	720
	GGGTTGGACC CCCCNTACTT GT	742
15	(2) INFORMATION FOR SEQ ID NO: 21:	
20	(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 807 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: unknown	
Trace	(11) MOLECULE TYPE: cDNA	
1. 25 1. 25	(vil) IMMEDIATE SOURCE: (B) CLONE: U-U92	
575 575 30	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 21:	
25	GGCACGAGCT CTAGCCGATG ACTCTCTCGG CGGTAGCATC TGATGCCGAT GATTCGGTCG	60
1335	CTTATACATT CGCTTCGCGA TACGTTCGCG AGGCTCTTCC CCGGTTCAGG ATACCGGAGC	120
Burg.	AGTCGATCCC CAAGGATGCG GCGTACCANA TCATCAACGA CGAGCTGATG CTCGACGGGA	180
Sant Sunt	ACCCGCGGTT GAATCTGGCG TCGTTCGTGA CGACGTGGAT GGAGCCGGAG TGCGATCGCC	240
<u>1</u> 40	TCATCATGGC GGCCGTCAAC AAGAACTACG TCGACATGGA CGAGTACCCC GTCACCACCG	300
	AGCTCCAGAA TCGCTGCGTA AATATGATAG CCCACCTTTT CAATGCCCCG ATTGGGGAAN	360
45	ACNAAACGGC TGTTGGAGTT GGAACTGTGG GGTCCTCAAA AGCAATCATG CTTGCAGGGC	420
	TTGCATTCAA GAGGAAATGG CANAACAAAA GAAAGGCAGA GGANAAGCCT TACGACAAAC	480
	CCAACATTGT TACCGGTGCA AATGTTCNGG TTTTGCTGGG AANAAATTTG CAAGGTATTT	540
50	TGAAATTTGA ACTGANAGAA NTGAANTTGA AAGAAGGATA TTATGTTTAT GGATCCCNGC	600
	CCAAGGCAGT ANAAATGGTT GATGAAAATA CCAATTTNTG TTGCTTGCCC ATCTTTGGGT	660
55	TCCACTCTCN CTGGGANAAT TTTGAAAAAT GTTNAGCTTC TAAATGATCT CCNGGACCNA	720
	AAAAANNCCC NNAANCTNGG TTGGGACCCC CCCNTACCTT TTCNATNCCT GCCANTTNGG	780
	GGATTCNNTA NCGCCTTTCC TNCTATC	807
60	(2) INFORMATION FOR SEQ ID NO: 22:	
65	(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 770 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: unknown	
	(i1) MOLECULE TYPE: cDNA	
70		

(vii) IMMEDIATE SOURCE:

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(B) CLONE: U-U91

5	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 22:	
	GGCACGAGAG AAAAAATTGT AAAGTTTGAC TTTCATGGAC AGCCTGCGGA GCTCAAGCAT	60
10	GGTAGCCTTG TCATAGCAGC AATTACAAGC TGCACAAACA CATCAAATCC CAATGTTATG	120
10	CTTGGTGCTG GTCTTGTTGC AAAGAAGGCC TGTGAATTAG GTCTACAGGT TAAGCCTTGG	180
	ATCAAAACCA GCCTTGCTCC AGGTTCTGGA GTTGTTACCA AGTATTTGCT TAAGAGTGGC	240
15	CTACAAGAAT ATTTGAATCA GCAAGGATTT AATATTGTTG GGTATGGCTG CACAACATGT	300
	ATCGGAAACT CTGGGGATCT TGATGAGTCT GTGGCTGCTG CAATTTCCGA TAATGATATA	360
20	GTTGCTGCTG CTGTTCTATC TGGAAATAGG AATTTTGAGG GACGTGTGCA TCCATTGACA	420
20	CGAGCTAACT ATCTTGCTTC ACCTCCGCTT GTTGTAGCTT ATGCGCTTGC TGGAACAGTT	480
-13	GACATTGATT TTGAAAAAGA ACCCAATTGG AACAGGGGAA GGATGGGAAA AAACATATAC	540
2 5	TTCCAGGATA TATGGCCGTC CACTGAANAA ATTGCACAGG TTGTGCAATC CANTGTTTTT	600
Ç.	GCCTGAAATG TTCAAGAATA CCTATGAAGC AATCACCAAA GCACCCTATG TTGGAACCAA	660
41) 30 ⁴¹⁾	CTGACTGTTC CCNGCCACAC TCTTTATTCA TGGGACCCAA TCCNCNTACA TCTTAACCAC	720
<u>l</u> ai	CNTATTTTAA GGANATGACC ATGGCCCNCC TGTCCNCATG GGGTGAAAAA	770
	(2) INFORMATION FOR SEQ ID NO: 23:	
3545 114 4044	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 810 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: unknown	
<u>E</u>	(ii) MOLECULE TYPE: cDNA	
	(wii) IMMEDIATE COURCE:	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 23:

(B) CLONE: U-U96

45

50 GGCACGAGAG GGCCGTTCCT TTTTGTGCTC GCTTTGCTGC CTCCTCGTTC GTCTTTTCCG 60 CGAATTTCAC CGGCCATGAA CAGCCTTCGG AGCCTTCCGA CATCCTCCGC TCCGCCCTCG 120 CCGGTCCCGA GAGGACGTTC GAGTAGGCCA CCGACCTTGA ATCTGGGGGT GATACGACCA 55 180 CATCATCTTC GTGTAAATGT CGCCAGGAGT GCATGTTCCA AGTCTTCTGC AAGTCCTGAG 240 AAGACTGGTG CTGAAGTGCA AGATCAGAAG TCTGAGATAT ATAGCAGTGA TATGACAAAA 300 60 GCAATGGGTG CAGTGCTGAC ATATAGGCAT GAGCTTGGAA TGAATTATAA TTTCATCTAC 360 CCAGGATTGA TTGTTGGTTC TTGTCTACAG ACCCCATCAG ATGTTGATAA GCTTCCNAAA 420 GATTGGGGTT GAAGACCATC TTTTGCTTGC AGAAGGACTC GGATCTTTGA ATATTTTGGG 65 480 GTTGAAATTG GTGCAATTCC NTGAATATGC CATGCAATGT GGTGACATTG AACATCTTCN 540 TGCTGAAATC AGGGATTTTG ATGCATTTGA TTTGAAGATG ANACTTCCTG CNGTANTTAC 600 70 NAATTATACA AGGCTAATTA ATCCGAATGG TGGAATGACT TATTTTCNCT GTACANCCNG 660